

S23	172	((phone\$1 or telephone\$1) same (gateway\$1 with (PSTN or POTS or (circuit near3 switch\$2)) with (internet or (packet near3 switch\$2)))) and "370"/\$.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2002/10/16 16:18
S24	105	((phone\$1 or telephone\$1) same (gateway\$1 with (PSTN or POTS or (circuit near3 switch\$2)) with (internet or (packet near3 switch\$2)))) and 370/352.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2002/10/11 19:32
S25	4	((phone\$1 or telephone\$1) same (gateway\$1 with (PSTN or POTS or (circuit near3 switch\$2)) with (internet or (packet near3 switch\$2)))) and 370/353.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2002/10/11 19:33
S26	5	((phone\$1 or telephone\$1) same (gateway\$1 with (PSTN or POTS or (circuit near3 switch\$2)) with (internet or (packet near3 switch\$2)))) and 370/354.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2002/10/11 19:33
S27	5	((phone\$1 or telephone\$1) same (gateway\$1 with (PSTN or POTS or (circuit near3 switch\$2)) with (internet or (packet near3 switch\$2)))) and 370/355.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2002/10/11 19:34
S28	4	((phone\$1 or telephone\$1) same (gateway\$1 with (PSTN or POTS or (circuit near3 switch\$2)) with (internet or (packet near3 switch\$2)))) and 370/400.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2002/10/11 19:34
S29	62	((phone\$1 or telephone\$1) same (gateway\$1 with (PSTN or POTS or (circuit near3 switch\$2)) with (internet or (packet near3 switch\$2)))) and 370/401.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2002/10/11 19:34
S30	0	((phone\$1 or telephone\$1) same (gateway\$1 with (PSTN or POTS or (circuit near3 switch\$2)) with (internet or (packet near3 switch\$2)))) and 370/419.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2002/10/11 19:34
S31	3	((phone\$1 or telephone\$1) same (gateway\$1 with (PSTN or POTS or (circuit near3 switch\$2)) with (internet or (packet near3 switch\$2)))) and 370/463.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2002/10/11 19:34
S32	1	((phone\$1 or telephone\$1) same (gateway\$1 with (PSTN or POTS or (circuit near3 switch\$2)) with (internet or (packet near3 switch\$2)))) and 370/420.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2002/10/11 19:34

S33	0	((phone\$1 or telephone\$1) same (gateway\$1 with (PSTN or POTS or (circuit near3 switch\$2)) with (internet or (packet near3 switch\$2)))) and 379/272.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2002/10/11 19:35
S34	0	((phone\$1 or telephone\$1) same (gateway\$1 with (PSTN or POTS or (circuit near3 switch\$2)) with (internet or (packet near3 switch\$2)))) and 379/273.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2002/10/11 19:35
S35	2	((phone\$1 or telephone\$1) same (gateway\$1 with (PSTN or POTS or (circuit near3 switch\$2)) with (internet or (packet near3 switch\$2)))) and 379/220.01.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2002/10/11 19:35
S36	3	((phone\$1 or telephone\$1) same (gateway\$1 with (PSTN or POTS or (circuit near3 switch\$2)) with (internet or (packet near3 switch\$2)))) and 379/221.01.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2002/10/11 19:35
S37	3	((phone\$1 or telephone\$1) same (gateway\$1 with (PSTN or POTS or (circuit near3 switch\$2)) with (internet or (packet near3 switch\$2)))) and 379/93.09.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2002/10/11 19:35
S38	176	IP adj1 phone\$1	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2002/10/15 17:09
S39	7	(IP adj1 phone\$1) and (power near3 failure)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2002/10/15 17:09
S40	68	PSTN same internet and (power near3 failure)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2002/10/16 15:06
S41	21	PSTN same IP and (power near3 failure)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2002/10/16 15:10
S42	128	((IP or internet) near3 (telephone\$1 or phone\$1)) and (power near3 failure)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2002/10/16 15:13
S43	2439	gateway\$1 with address\$2	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2002/10/16 17:02

S44	102	(gateway\$1 with address\$2) and (IP near3 phone\$1)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2002/10/16 16:56
S45	499	gateway\$1 and RAS	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2002/10/16 17:03
S46	0	"34" and (IP near3 (telephone\$1 or phone\$1))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2002/10/16 17:07
S47	595	(gateway near3 server\$1) and ((IP or internet) near3 (phone\$1 ot telephone\$1))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2002/10/17 10:14
S48	228	((gateway near3 server\$1) and ((IP or internet) near3 (phone\$1 ot telephone\$1))) and pstn	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2002/10/17 10:14
S49	105	((gateway near3 server\$1) and ((IP or internet) near3 (phone\$1 ot telephone\$1))) and pstn) and "370"/\$.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2002/10/17 10:15
S50	1327	gateway same (internet or (packet near3 network)) same (pstn or (circuit near3 network))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2003/03/28 15:28
S51	428	(gateway same (internet or (packet near3 network)) same (pstn or (circuit near3 network))) and @ad<"19990917"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2003/03/28 15:30
S52	222	((gateway same (internet or (packet near3 network)) same (pstn or (circuit near3 network))) and @ad<"19990917") and "370"/\$.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2003/03/28 15:41
S53	1229	telephone same (interface or port) same (internet or (packet near3 network)) same (pstn or (circuit near3 network))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2003/03/28 15:29
S54	539	(telephone same (interface or port) same (internet or (packet near3 network)) same (pstn or (circuit near3 network))) and @ad<"19990917"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2003/03/28 15:30

S55	266	((telephone same (interface or port) same (internet or (packet near3 network)) same (pstn or (circuit near3 network))) and @ad<"19990917") and "370"/\$. ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2003/03/28 16:10
S56	9	"6169734"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2003/03/28 16:17
S57	3	"6370149"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2003/03/28 16:26
S58	13	"6115460"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2003/03/28 18:40
S59	4	"9811704"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2003/03/28 18:40
S60	41298	(IP or internet) with (phone\$1 or telephon\$2)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/01/29 16:23
S61	8926	((IP or internet) with (phone\$1 or telephon\$2)) and (pstn or pots)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/01/29 12:51
S62	3855	((IP or internet) with (phone\$1 or telephon\$2)) and (pstn or pots)) and gateway	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/01/29 12:52
S63	1054	((IP or internet) with (phone\$1 or telephon\$2)) and (pstn or pots)) and gateway) and @ad<"19990917"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/01/29 12:52
S64	528	((IP or internet) with (phone\$1 or telephon\$2)) and (pstn or pots)) and gateway) and @ad<"19990917") and "370"/\$. ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/01/29 12:55
S65	3599	((IP or internet) with (phone\$1 or telephon\$2)) same gateway	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/01/29 16:27
S66	2110	((IP or internet) with (phone\$1 or telephon\$2)) same gateway) and (pstn or pots or (circuit near3 network))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/01/29 16:27

S67	580	(((((IP or internet) with (phone\$1 or telephon\$2)) same gateway) and (pstn or pots or (circuit near3 network))) and @ad<"19990917"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/01/29 16:27
S68	338	(((((IP or internet) with (phone\$1 or telephon\$2)) same gateway) and (pstn or pots or (circuit near3 network))) and @ad<"19990917") and "370"/\$.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/01/29 16:27
S69	22355	((IP or internet) near3 (phone\$1 or telephon\$2))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/01/29 16:26
S70	5798	((((IP or internet) near3 (phone\$1 or telephon\$2))) and (pstn or pots or (circuit near3 network)))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/01/29 16:27
S71	2715	(((((IP or internet) near3 (phone\$1 or telephon\$2))) and (pstn or pots or (circuit near3 network))) and gateway	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/01/29 16:27
S72	796	(((((IP or internet) near3 (phone\$1 or telephon\$2))) and (pstn or pots or (circuit near3 network))) and gateway) and @ad<"19990917"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/01/29 16:27
S73	448	(((((IP or internet) near3 (phone\$1 or telephon\$2))) and (pstn or pots or (circuit near3 network))) and gateway) and @ad<"19990917") and "370"/\$.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/01/31 15:45
S74	22355	((IP or internet) near3 (phone\$1 or telephon\$2))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/01/31 15:57
S75	4351	((((IP or internet) near3 (phone\$1 or telephon\$2))) and (((PSTN or (circuit near3 network)) same (internet or ip or ((packet or data) near3 network))))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/01/31 15:47
S76	2269	(((((IP or internet) near3 (phone\$1 or telephon\$2))) and (((PSTN or (circuit near3 network)) same (internet or ip or ((packet or data) near3 network)))) and gateway	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/01/31 15:59

S77	673	(((IP or internet) near3 (phone\$1 or telephon\$2))) and (((PSTN or (circuit near3 network)) same (internet or ip or ((packet or data) near3 network)))) and gateway) and @ad<"19990917"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/01/31 15:59
S78	1174	(((IP or internet) near3 (phone\$1 or telephon\$2))) and ((port or interface) with (PSTN or (circuit near3 network))) and ((port or interface) with (internet or ip or ((packet or data) near3 network)))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/01/31 15:58
S79	775	(((IP or internet) near3 (phone\$1 or telephon\$2))) and ((port or interface) with (PSTN or (circuit near3 network))) and ((port or interface) with (internet or ip or ((packet or data) near3 network)))) and gateway	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/01/31 15:59
S80	261	(((IP or internet) near3 (phone\$1 or telephon\$2))) and ((port or interface) with (PSTN or (circuit near3 network))) and ((port or interface) with (internet or ip or ((packet or data) near3 network)))) and gateway) and @ad<"19990917"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/01/31 15:59
S81	1279	(ip adj1 (phone or telephon\$2)) and gateway	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/07/19 10:48
S82	86	((IP near3 (phone\$1 or telephon\$2)) and gateway\$1) and (power near3 failure)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/07/19 10:55
S83	39017	(voice near3 ip) or voip or ((internet or ip) near3 (telephon\$2 or phone))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/05/05 13:46
S84	8564	S83 and pstn	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/05/05 13:46
S85	4597	S84 and gateway	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/05/05 13:46
S86	2996	gateway same (phone or telephone\$1) same pstn same (packet or ip or internet)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/05/05 13:51

S87	587	S86 and 370/352.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/05/05 13:51
S88	3843	gateway same pstn same (packet or ip or internet)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/05/06 14:52
S89	2403	S88 and (((internet or ip) near3 (telephone\$1 or phone)) or (voice near3 ip) or voip)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/05/06 13:23
S90	574	S89 and 370/352.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/05/06 13:24
S91	1946	(telephone\$1 or phone) adj3 gateway	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/05/09 10:30
S92	784	S91 and (pstn same (ip or packet or internet))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/05/06 15:05
S94	290	S92 and 370/351-356.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/05/06 15:14
S95	16	("5526353" "5761280" "5815503" "5818836" "5883941" "5884262" "6005923" "6011794" "6014687" "6050823" "6058104" "6125177" "6169734" "6259708" "6377570" "6407995").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/09 10:31
S96	39017	(voice near3 ip) or voip or ((internet or ip) near3 (telephon\$2 or phone))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/05/09 13:51
S97	2534	S96 and (gateway same pstn same (ip or packet or internet))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/05/09 13:52
S98	709	S97 and 370/351-356.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/05/09 13:53

S10 1	215	gateway same pstn same (busy or off\$1hook or unavailable)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/05/09 15:50
S10 2	92	S101 and 370/351-356.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/05/09 15:51